



State of Utah

Department of
Environmental Quality

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Executive Director

DIVISION OF AIR QUALITY
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Director

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Lieutenant Governor

DAQ-033-08

MEMORANDUM

TO: Air Quality Board

THROUGH: Cheryl Heying, Executive Secretary

FROM: Bryce Bird, Planning Branch Manager

DATE: May 7, 2008

SUBJECT: PROPOSE FOR PUBLIC COMMENT: Amend R307-302-3 No-Burn Periods for Fine Particulate

R307-302-3 establishes a trigger to call a mandatory no-burn period for residential solid fuel burning devices and fireplaces. This rule applies in all of Salt Lake and Davis Counties, and in portions of Utah and Weber Counties.

On September 21, 2006, EPA promulgated revisions to the National Ambient Air Quality Standards for PM_{2.5}, wherein the 24-hour PM_{2.5} standard was lowered from 65 µg/m³ to 35 µg/m³. We are proposing to update the rule to be consistent with the new NAAQS.

A copy of the proposal is attached.

Staff Recommendation: Staff recommends that R307-302-3 be proposed for public comment.

1 **R307. Environmental Quality, Air Quality.**

2 **R307-302. Davis, Salt Lake, Utah, Weber Counties: Residential**
3 **Fireplaces and Stoves.**

4
5 **R307-302-3. No-Burn Periods for Fine Particulate.**

6 ...
7 (4) When the ambient concentration of PM2.5 measured by [the
8] monitors in Salt Lake, Davis, Weber, or Utah Counties [~~reaches~~
9 ~~the level of 52 micrograms per cubic meter and the forecasted~~
10 ~~weather for the specific area includes a temperature inversion~~
11 ~~which is predicted to continue for at least 24 hours]~~are
12 forecasted to reach or exceed the PM2.5 NAAQS, the executive
13 secretary will issue a public announcement to provide broad
14 notification~~[and will distribute such announcement to the local~~
15 ~~media notifying the public]~~ that a mandatory no-burn period for
16 residential solid fuel burning devices and fireplaces is in
17 effect. The mandatory no-burn periods will only apply to those
18 ~~[areas or]~~counties identified by the executive secretary~~impacting~~
19 ~~the real time monitoring site registering the 52 micrograms per~~
20 ~~cubic meter concentration]~~. Residents of Salt Lake County, Davis
21 County, or the affected areas of Utah and Weber Counties shall not
22 use residential solid fuel burning devices or fireplaces except
23 those that are the sole source of heat for the entire residence
24 and registered with the executive secretary or the local health
25 district office, or those having no visible emissions.

26 ...
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28

29 **KEY: air pollution, woodburning, fireplaces, stoves**

30 **Date of Enactment or Last Substantive Amendment:** [~~September 2,~~
31 ~~2005]~~**2008**

32 **Notice of Continuation: September 7, 2005**

33 **Authorizing, and Implemented or Interpreted Law: 19-2-101; 19-2-**
34 **104**

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